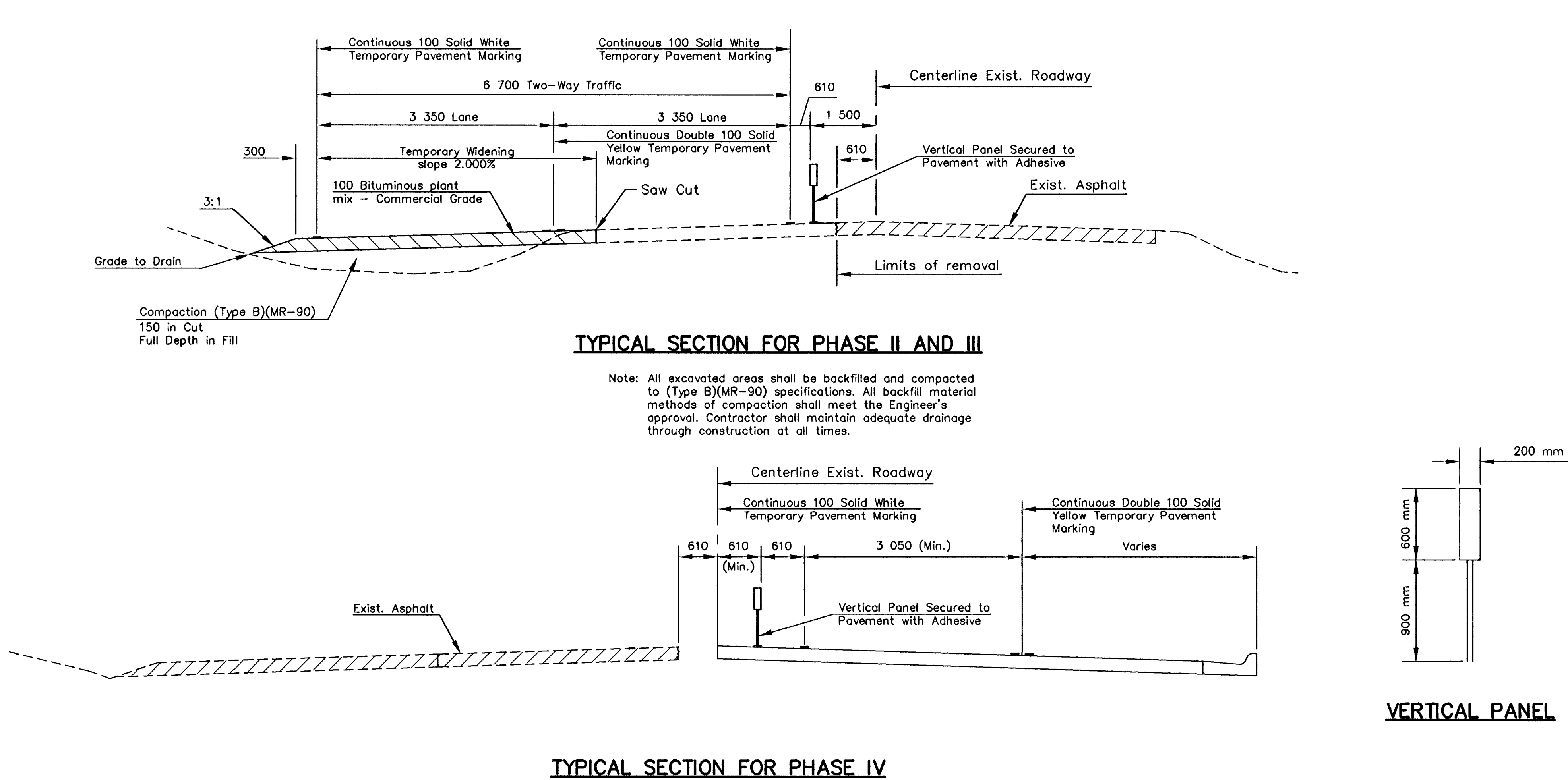


| FHWA<br>REG<br>NO. | STATE  | PROJECT NO. | YEAR | SHEET<br>NO. | SHEETS |
|--------------------|--------|-------------|------|--------------|--------|
| 7                  | KANSAS | 87N-0116-01 | 1999 | 73           | 110    |

| RECOMMENDED CONSTRUCTION SEQUENCE AND TRAFFIC HANDLING |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PHASE                                                  | HANDLING OF TRAFFIC                                                                                | MAJOR CONSTRUCTION ITEMS                                                                                                                                                                                                                                                                                                                                                                  | REMARKS                                                                                                                                                                                                                                                                                                                                                                    |
| I                                                      | Traffic to be two-way on existing roadway.                                                         | The contractor will install the storm sewer system to the extent possible and allow traffic through construction.<br><br>Storm sewer inlets located to the west side of project may be constructed in phase IV.<br><br>Construct Sanitary sewer and allow traffic through construction.<br><br>Traffic control items (See TE743SI) will be used to maintain traffic through construction. | Contractor will maintain access to properties.<br><br>The contractor must insure that adequate protection is maintained for all open excavations.<br><br>The cross road pipe installations shall be available for traffic at the end of the workday.<br><br>The flowable fill mix design may be modified to produce acceptable strengths for this reduced time constraint. |
| II                                                     | Traffic Control signing installed.<br><br>Two-way traffic to be maintained on existing travel way. | Temporary widening constructed to the West sides of existing travel way.<br><br>Storm sewer inlets and manholes on West side will be protected and covered as required for temporary widening.                                                                                                                                                                                            | Widening operations will be phased at entrances to allow continued use of these points of access.                                                                                                                                                                                                                                                                          |
| III                                                    | Traffic to be two-way on the widened West side of project.                                         | The East side of the project will be constructed.<br><br>Provide temporary asphalt ramps to open lanes as required to maintain local traffic.<br><br>Continue temporary pavement marking beyond ends of work areas to channel traffic to open lanes.                                                                                                                                      | Paving operations will be phased at entrances to allow continued use of the points of access.<br><br>Existing traffic movements will be utilized during construction with grade differences being adjusted temporarily with the use of asphalt ramps.                                                                                                                      |
| IV                                                     | Traffic to be two-way on the completed East side of project.                                       | Complete remaining storm sewer system.<br><br>The West side of the project will be constructed.<br><br>Provide temporary asphalt ramps to open lanes as required to maintain local traffic.<br><br>Continue temporary pavement marking beyond ends of work areas to channel traffic to open lanes.                                                                                        | Paving operations will be phased at entrances to allow continued use of the points of access.<br><br>Existing traffic movements will be utilized during construction with grade differences being adjusted temporarily with the use of asphalt ramps.                                                                                                                      |



|                                                             |     |                 |                 |
|-------------------------------------------------------------|-----|-----------------|-----------------|
| KANSAS DEPARTMENT OF TRANSPORTATION                         |     |                 |                 |
| CONSTRUCTION STAGING SUMMARY                                |     |                 |                 |
| PROJECT NO. 87N-0116-01 SEDGWICK COUNTY                     |     |                 |                 |
| MID-KANSAS ENGINEERING CONSULTANTS, INC.<br>WICHITA, KANSAS |     |                 |                 |
| DESIGNED BY:                                                | DCH | CHECKED BY:     | DCH             |
| DRAWN BY:                                                   | WNJ | DATE: DEC. 1998 | SHEET 73 OF 110 |